BY08 Capital Asset Plan and Business Case Summary Exhibit 300

PART I: SUMMARY INFORMATION AND JUSTIFICATION

In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

Section A: Overview (All Capital Assets)

The following series of questions are to be completed for all investments to help OMB to identify which agency and bureau is responsible for managing each capital asset, which OMB MAX budget account funds the project, the kind of the project, who to contact with questions about the information provided in the exhibit 300, and whether or not it is an IT or a non-IT capital asset.

| (1) Date of Submission: | 2006-09-11-04:0 |
|--|--|
| (2) Agency: | 202 |
| (3) Bureau: | 00 |
| (4) Name of this Capital Asset: | Facilities & Equipment Maintenance System (FEMS) |
| (250 Character Max) | |
| (5) Unique ID (Unique Project Identifier): | 202-00-01-02-01-1012-00 |
| Format xxx-xx-xx-xx-xx-xxx-(For IT investments only, see so | ection <u>53</u> . For all other, use agency ID system.) |
| (6) What kind of investment will this be in FY2008? | Mixed Life Cycle |
| (7) What was the first budget year this investment was submitted to OMB? | FY2001 or earlier |

(8) Provide a brief summary and justification for this investment, including a brief description of how this

closes a gap in part or in whole an identified agency performance gap: (2500 Char Max)

FEM is a computerized maintenance management system that facilitates planning and documentation of operation and maintenance activities and costs by equipment or industrial system, maintenance histories, equipment condition data, repair frequencies, replacement parts/materials and related operation and maintenance records including labor and overtime utilization. This information allows users to examine cost and condition variances for similar categories of equipment and make management decisions to improve the effectiveness of operation and maintenance strategies, crew utilization, equipment replacement, and funding decisions. FEM also provides corporate level information to identify best performers by cost and labor utilization as well as to share best practices. FEM is used within an asset management strategy to reduce life cycle costs of water resource projects. Its focus is the operation and maintenance portion of the lifecycle as a work management tool, capturing the right data for higher level analysis of work processes, component and equipment failure trends, equipment condition assessment and other reliability and risk assessment processes. Projected and nominal costs, respectively, are captured in FEM for the work planned and accomplished, for items ranging from materials, parts, components to subsystems utilized in the operation and maintenance of the water resource facilities and congressionally authorized projects that the Corps provides stewardship; allowing analysis of operations and maintenance and provides input to decisions on maintenance vs. replacement of items. FEM is first and foremost an O&M work management system. The primary automated mechanism used to assure accountability of Real Property at the District and facility/Congressionally authorized project level is the USACE Real Estate Management Information System (REMIS). This system is used by headquarters staff in asset management processes. Work management, primarily operation and maintenance (O&M) portion of the life cycle, is managed in FEM due to the extensive detail required in an industrial system approach with subordinate levels of subsystems, components, parts and material and supplies. With proper alignment of REMIS inventory of assets and the routine use of FEM for work management of those assets subordinate subsystems, components, parts, material and supplies, a synergistic arrangement develops.

| (9) Did the Agency' | yes | |
|--------------------------|---|--------|
| a. If "yes," what wa | 2006-06-26-04:00 | |
| (10) Did the Project | Manager review this Exhibit? | yes |
| (11) Contact Informa | ation of Project Manager? | |
| Name: | aron of Froject Manager. | |
| Phone Number: | | |
| E-Mail: | | |
| yes | es or practices for this project. (Answer applicable to non-IT ass nent include electronic assets (including computers)? | no |
| | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |
| | t for new construction or major retrofit of a Federal building or blicable to non-IT assets only) | no |
| [1] If "yes," | is an ESPC or UESC being used to help fund this investment? | no |
| [2] If "yes," | will this investment meet sustainable design principles? | no |
| [3] If "yes," | is it designed to be 30% more energy efficient than relevant cod | le? no |
| (13) Does this invest | ment support one of the PMA initiatives? yes | |
| If "yes," select all the | at apply: | |
| | ement Agenda (PMA) Initiatives | |
| Expanded E-Governr | nent | |
| Real Property Asset I | Management | |
| | | |

a. Briefly describe how this asset directly supports the identified initiative(s)?

FEMS was initially developed by the Department of Defense to meet the needs of maintenance organizations. It is being deployed to meet the needs of the Corps in establishing preventative maintenance programs, and will enable the tracking of life cycle costs and the projection of budgetary information to insure that proper maintenance of projects such as navigation structures, levees and floodwalls, and dams are conducted in a timely manner, thereby

reducing risk and reliability problems.

| (14) Does this investment support a program assessed using OMB's | yes |
|--|-----|
| Program Assessment Rating Tool (PART)? | |

| (a) If "yes," does this investment address a weakness found during a PART review? | no |
|---|------------|
| (b) If "yes," what is the name of the PARTed program? | Hydropower |
| (c) If "yes," what rating did the PART receive? | Adequate |

| (15) | Is this investme | ent for information technology? | (see section <u>53</u> for definition) |
|------|------------------|---------------------------------|--|
| yes | | | |

If the answer to Question 15 was "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

| (16) What is the level of the IT Project (per CIO Council PM Guidance)? | Level 2 |
|---|--|
| (17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance): | (1) Project manager has been validated as qualified for th |
| (18) Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's 'high risk" memo)? | yes |
| (19) Is this a financial management system? | no |
| (a) If "yes," does this investment address a FFMIA compliance area? | no |
| [1] If "yes," which compliance area: | not a financial management system |
| [2] If "no," what does it address? | |
| (b) If "yes," please identify the system name(s) | |

| by Circular A–1 | systems inventory up 1 section 52: | odate required | | | |
|--|--|-----------------------------------|-----------------------|--------------------|--|
| (20) What is the (This should total | percentage breakout al 100%) | for the total FY200 | 8 funding request for | or the following? | |
| Hardware %: | Software %: | Services %: | Other %: | Total % | |
| 5 | 20 | 75 | 0 | 100 | |
| products publish | ect produces informated to the Internet in | conformance with C | | | |
| products publish in your agency in/a | | conformance with Cand priorities? | OMB Memorandum | 05-04 and included | |
| products publish in your agency in/a | ned to the Internet in inventory, schedules | conformance with Cand priorities? | OMB Memorandum | 05-04 and included | |
| products publish in your agency in/a (22) Contact inf | ned to the Internet in inventory, schedules | conformance with Cand priorities? | OMB Memorandum | 05-04 and included | |
| products publish in your agency in/a (22) Contact inf Name: Phone | ned to the Internet in a new to the Internet i | conformance with Cand priorities? | OMB Memorandum | 05-04 and included | |

Section B: Summary of Funding (All Capital Assets)

and Records Administration's approval? no

(1) Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included <u>only</u> in the row designated "Government FTE Cost," and should be **excluded** from the amounts shown for "Planning," "Full Acquisition,"

(23) Are the records produced by this investment appropriately scheduled with the National Archives

and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)
All amounts represent Budget Authority (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

| | PY-1 & Spending Prior to 2006 | PY 2006 | CY 2007 | BY 2008 | BY +1 2009 | BY+2 2010 | BY+3 2011 | BY+4 2012 and beyond | Total |
|---------------------------------------|-------------------------------------|--------------|---------------|------------|---------------|--------------|--------------|----------------------------|----------|
| Planning | \$18.933 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$18.933 |
| Acquisition | \$2.500 | \$2.000 | \$1.800 | | | | | | \$6.300 |
| Subtotal Planning & Acquisition | \$21.433 | \$2.000 | \$1.800 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$25.233 |
| Operations & Maintenance | \$5.465 | \$2.400 | \$2.000 | | | | | | \$9.865 |
| TOTAL | \$26.898 | \$4.400 | \$3.800 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$0.000 | \$35.098 |
| Government | FTE Costs sl | nould not be | included in t | he amounts | provided abo | ve. | | | |
| Government FTE Costs | \$0.273 | \$0.076 | \$0.079 | | | | | | \$0.428 |
| Number of FTE represented by cost | 1 | 1 | 1 | | | | | | 3 |

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

(2) Will this project require the agency to hire additional FTE's? no

- (a) If "yes," How many and in what year?
- (3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

N/A

Section C: Acquisition/Contract Strategy (All Capital Assets)

(1) Complete the table for all contracts and/or task orders in place or planned for this investment:

| Order Number: TO1 Type of Contract/TO Used: |
|--|
| Being Awarded: yes |
| anned Award Date: 10/1/2005 |
| Date: 10/1/2005 Contract/TO End Date: 9/30/2007 |
| Value (\$M): Inter Agency Acquisition: no |
| d Contract: no |
| arded Contract: yes |
| ing: NA EVM Required: no |
| Clause: yes |
| er (CO) Contact Information: |
| |
| nation (Phone/Email): |
| evel (Level 1, 2, 3, N/A): 3 |
| ncy determined the CO assigned has the competencies and skills necessary to support |
| Y/N) yes |
| |
| Date: 10/1/2005 Contract/TO End Date: 9/30/2007 Value (\$M): Inter Agency Acquisition: no d Contract: no arded Contract: yes ing: NA EVM Required: no Clause: yes er (CO) Contact Information: nation (Phone/Email): Level (Level 1, 2, 3, N/A): 3 ncy determined the CO assigned has the competencies and skills necessary to suppo |

| (2) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why: | |
|---|--|
| Earned Value will be used for the modernization portions of the contract | |
| | |
| (3) Do the contracts ensure Section 508 compliance? yes | |
| Section 508 Compliance Explanation: | |
| OMBIL Plus contracts for web development require all web products to be fully accessible to individuals with | |
| disabilities to meet the requirements of the US Access Board to ensure compliance with Section 508 of the | |
| Rehabilitation Act. | |
| (4) Is there an acquisition plan which has been approved in accordance with agency requirements? | |
| yes | |
| | |
| (a) If "yes", what is the date? 8/31/2003 | |
| (b) If "no," will an acquisition plan be developed? no | |
| [1] If "no," briefly explain why: | |
| N/A | |
| | |
| | |

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Table 1

| Fiscal Year | Strategic Goal(s) Supported | Performance Measure | Actual/ Baseline (from previous year) | Planned Performance Metric (Target) | Performance Metric Results (Actual) |
|-------------|-----------------------------------|---------------------|---|---|--|
| 2005 | | | | | |

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Table 2

| Fiscal Year | Measurement Area IT | Measurement Grouping IT | Measurement Indicator | Baseline | Planned Improvement to the Baseline | Actual Results |
|----------------|------------------------------|---------------------------------|---|---|---|----------------|
| 2006 | Mission and Business Results | Facilities, Fleet, And Equipmen | % of business lines with P3 for asset management using FEM | 17% of business lines have P3 for asset manageme nt using FEM | 100% improvement | TBD 1Q07 |
| 2006 | Customer Results | New Customers and Market Per | % of RBCs with FEM deployed and available to users for full utilization | 12.5% of RBCs have FEM deployed and available to users for full utilization | 300% improvement | TBD 1Q07 |
| 2006 | Processes and Activities | Innovation and Improvement | % of Regional Business Centers (RBC) with a trained FEM support cell to assist users | 50% of Regional Business Centers (RBC) have a trained FEM support | 100% improvement | TBD 1Q07 |

| | | | | assist users | | |
|------|------------------------------|----------------------------------|---|--|-------------------|---|
| 2006 | Technology | Availability | % of RBCs with eFEM | 0.0 of RBCs have eFEM | 2 % improvement | lack of funds prevented improvement |
| 2007 | Mission and Business Results | Facilities, Fleet, And Equipment | % of business lines with P3 for asset management using FEM | 33.3% of business lines have P3 for asset manageme nt using FEM | 100% improvement | TBD 1Q2009 |
| 2008 | Mission and Business Results | Facilities, Fleet, And Equipment | % of business lines with P3 for asset management using FEM | 67% of business lines have P3 for asset manageme nt using FEM | 50% improvement | TBD 1Q2009 |
| 2006 | Mission and Business Results | Facilities, Fleet, And Equipment | % of Regional Business Centers with FEM being utilized for risk based asset | 12.5% of Regional Business Centers have FEM being | 300% improvement | TBD 1Q2007 |
| 2007 | Mission and Business Results | Facilities, Fleet, And Equipment | % of Regional Business Centers with FEM being utilized for risk based asset | 50% of Regional Business Centers have FEM being utilized for risk based asset manageme nt | 50% improvement | TBD 1Q2008 |
| 2008 | Mission and Business Results | Facilities, Fleet, And Equipment | % of Regional Business Centers with FEM being utilized for risk based asset | 75% of Regional Business Centers have FEM being utilized for risk based asset manageme nt | 33.3% improvement | TBD 1Q2009 |
| 2006 | Mission and Business Results | Facilities, Fleet, And Equipment | % of RBCs with critical civil infrastructure security systems managed | 12.5% of RBCs have | 300% improvement | TBD 1Q2007 |

| 2007 | Mission and Business Results | | in FEM % of RBCs with critical civil infrastructure security systems managed in FEM | critical civil infrastruct ure security systems managed in FEM 50% of RBCs have critical civil infrastruct ure security systems | 50% improvement | TBD 1Q2008 |
|------|------------------------------|----------------------------------|---|--|-------------------|------------|
| 2008 | Mission and Business Results | Facilities, Fleet, And Equipment | % of RBCs with critical civil infrastructure security systems managed in FEM | managed in FEM 75% of RBCs have critical civil infrastruct ure security systems managed in FEM | 33.3% improvement | TBD 1Q2009 |
| 2007 | Customer Results | New Customers and Market Pen | % of RBCs with FEM deployed and available to users for full utilization | 50% of RBCs have FEM deployed and available to users for full utilization | 50% improvement | TBD 1Q2008 |
| 2008 | Customer Results | New Customers and Market Pen | % of RBCs with FEM deployed and available to users for full utilization | 75% of RBCs have FEM deployed and available to users for full utilization | 33.3% improvement | TBD 1Q2009 |
| 2008 | Processes and Activities | Management Improvement | % of Regional Business Centers (RBC) with a trained FEM support cell to assist users | 50% of Regional Business Centers (RBC) have a trained FEM | 100% improvement | TBD 1Q2009 |

| | | | | support cell to assist users | | |
|------|--------------------------|------------------------|---|--|------------------|------------|
| 2007 | Processes and Activities | Management Improvement | % of Regional Business Centers (RBC) with a trained FEM support cell to assist users | 25% of Regional Business Centers (RBC) have a trained FEM support cell to assist users | 100% improvement | TBD 1Q2008 |

Section E: Security and Privacy (IT Capital Assets Only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

| (1) Have the IT security coscosts of the investment: yes | sts for the system(s) been identified | ied and integ | rated into the overall |
|--|---------------------------------------|---------------|------------------------|
| (a) If "yes," provide the " | 'Percentage IT Security" for the | budget year: | 5.0 |
| (2) Is identifying and assess | sing security and privacy risks a | part of the o | verall risk management |
| affort for each system sunn | orting or part of this investment. | | |

| Name Of System | Agency Or Contractor Operated System? | Planned Operational Date | Planned or Actual C&A Completion Date |
|----------------|---------------------------------------|-----------------------------|--|
| FEMS | Government Only | 6/30/2008 | 6/30/2008 |

(4) Operational Systems - Security:

| Name Of System | Agency Or Contractor Operated system | NIST FIPS 199 Risk Impact Level (High, Moderate, Low) | Has the C&A been completed using NIST 800- 37? | | What standards we used for the Security Controls tests? | Date Completed Security Control Testing | Date Contigency Plan Tested |
|----------------|---|--|--|----------|--|--|-----------------------------------|
| FEMS | Government Only | Low | yes | 08/14/05 | Other | 02/10/06 | 02/10/06 |

| (5) F | Iave any weaknesses, | , not yet remediated, | related to any of the system | ns part of or supporting this | investment been identified b | y the agency or |
|-------|----------------------|-----------------------|------------------------------|-------------------------------|------------------------------|-----------------|
| IG? | Select | | | | | |

- (a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Select...
- (6) Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? Select...
- (a) If "yes," specify the amount, a general description of the weakness, and how the funding request will remediate the weakness.
- (7) How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

N/A not a contractor system.

(8) Planning and Operational Systems - Privacy:

| (a) Name Of System | (b) Is this a | (c) Is there a PIA that | (d) Is the PIA available to the public? | (e) Is a | (f) Was a new or amended |
|--------------------|---------------|-------------------------|---|----------|--------------------------|

| | new system? | covers this system? | | System Records Notice (SORN) required for this system? | SORN published in FY06? |
|------|-------------|---------------------|---------|--|------------------------------|
| FEMS | no | 1. Yes. | 1. Yes. | no | 5. No, because the system is |

(c) Is there a Privacy Impact Assessment (PIA) that covers this system?

- 1. Yes.
- 2. No.
- 3. No, because the system does not contain, process, or transmit personal identifying information.
- 4. No, because even though it has personal identifying information, the system contains information solely about federal employees and agency contractors.

(d) Is the PIA available to the public?

- 1. Yes.
- 2. No, because a PIA is not yet required to be completed at this time.
- 3. No, because the PIA has not been prepared.
- (f) Was a new or amended SORN published in FY2006?
 - 1. Yes, because this is a newly established Privacy Act system of records.
 - 2. Yes, because the existing Privacy Act system of records was substantially revised in FY 06.
 - 3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
 - 4. No; the system is operational, but the SORN has not yet been published.
 - 5. No, because the system is not a Privacy Act system of records.

Section F: Enterprise Architecture (EA) (IT Capital Assets Only)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

| (1) Is this investment included in your agency's target enterprise architecture? | yes |
|--|-----|
| (a) If "no," please explain why? | |

(2) Is this investment included in the agency's EA Transition Strategy? yes

| a. If "yes," provide the | FEMS - Facilities and Equipment Management System |
|-------------------------------|---|
| investment name as identified | |
| in the Transition Strategy | |
| provided in the agency's | |
| most recent annual EA | |
| Assessment. | |
| b. If "no," please explain | |
| why? | |
| | |
| | |

(3) Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.whitehouse.gov/omb/egov/.

| Agency Component | Agency Component | | FEA SRM Component (a) | FEA Service C | omponent Reused (b) | Internal External Reuse (c) | Funding Percentage |
|------------------------|---|---------------|-----------------------------------|----------------------------------|---------------------------------|--------------------------------|-----------------------|
| Name | Description | | | Reused Service Component Name | Reused Service Component UPI | | (d) |
| Account Management | Support the supply of goods or services as well as the tracking and analysis of costs for these goods | Customer Re | Sourcing Management | Customer / Account | 202-00-01-02-01-1012 | No Reuse | 10 |
| Customer Assistance | Supports the solicitation of support from a customer. | Customer Init | Inventory management | Assistance Reques | 202-00-01-02-01-1012 | No Reuse | 10 |
| Portfolio | Support the administration of a group of investments | Asset / Mater | Property / Asset Management | Portfolio Manageme | 202-00-01-02-01-1012 | No Reuse | 15 |

| | held by an organization. | | | | | | |
|-----------------------------------|--|---------------|-----------------------------------|----------------------|----------------------|----------|----|
| Information Retrieval | Allow access to data and information for use by an organization and its stakeholders. | Knowledge M | Information Retrieval | Information Retrieva | 202-00-01-02-01-1012 | No Reuse | 10 |
| Information Mapping | Support the creation and maintenance of relationships between data entities, naming standards and categorization | Knowledge M | Information Retrieval | Information Mapping | 202-00-01-02-01-1012 | No Reuse | 10 |
| Standardized / Canned | Support the use of pre-conceived or pre-written reports. | Reporting | Standardized / Canned | Standardized / Can | 202-00-01-02-01-1012 | No Reuse | 10 |
| Property / Asset Management | Support the identification, planning and allocation of an organization? s physical capital and resources. | Asset / Mater | Property / Asset Management | Property / Asset Ma | 202-00-01-02-01-1012 | No Reuse | 15 |
| Data Integration | Support the organization of data from separate data sources into a single source | Development | Data Integration | Data Integration | 202-00-01-02-01-1012 | No Reuse | 15 |

- a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.
- b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

- c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.
- d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.
- 4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

| FEA SRM Component (a) | FEA TRM Service Area | FEA TRM Service Category | FEA TRM Service Standard | FEAService Specification (b) |
|---------------------------|------------------------|--------------------------|-------------------------------|------------------------------|
| Property / Asset Manager | Service Access and Del | Access Channels | Collaboration / Communication | Maximo |
| Portfolio Management | Service Access and Del | Data Management | Database Connectivity | Oracle |
| Portfolio Management | Component Framework | Data Interchange | Data Exchange | Oracle |
| Information Mapping / Tax | Component Framework | Data Management | Reporting and Analysis | Maximo |
| Standardized / Canned | Component Framework | Data Management | Reporting and Analysis | Maximo |
| Data Integration | Component Framework | Security | Supporting Security Services | CEEIS Network Infrastructure |

- a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.
- b. In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.
- 5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? no

| 6. Does this investment provide the public with access to a governm no | ent automated information system? | | | | |
|--|-----------------------------------|--|--|--|--|
| (a) If "yes," does customer access require specific software (e.g., a specific web browser version)? | no | | | | |
| [1] If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services). | | | | | |
| | | | | | |

a. If "yes," please describe.

PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION

Part II should be completed *only* for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

Section A: Alternatives Analysis (All Capital Assets)

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

- 1. Did you conduct an alternatives analysis for this project?
 - a. If "yes," provide the date the analysis was completed? 6/30/2007
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:
- 2. Use the results of your alternatives analysis to complete the following table:

| Alternative Analyzed | Description of Alternative | Lifecycle Costs Estimates | Lifecycle Benefits Estimate | |
|----------------------|----------------------------|---------------------------------|-----------------------------------|--|
| | | \$0.000 | \$0.000 | |

- 3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?
- 4. What specific qualitative benefits will be realized?

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

| 1. Does the inv | vestment have a Risk Management Plan? yes |
|----------------------|--|
| a. If "yes," wh | at is the date of the plan? 6/5/2006 |
| b. Has the Risl OMB? | Management Plan been significantly changed since last year's submission to |
| no | |
| c. If "yes," de | escribe any significant changes: |
| 2. If there curr | ently is no plan, will a plan be developed? yes |
| a. If "yes," wh | at is the planned completion date? 6/5/2006 |
| b. If "no," wha | t is the strategy for managing risks? |

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Costs and Schedules include a 5% contingency factor.

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved

Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones

| • | . 1 | | | 1 | 1. |
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| 1. | Does the earned value | ue management system meet the criteria in ANSI/EIA Standard - 748? |
|----|-----------------------|--|
| | no | |
| | | |

2. Answer the following questions about current cumulative cost and schedule performance. Indicate whether the information provided is contractor-only, or whether it includes both government and contractor costs.

- a. What is the Planned Value (PV)? \$2.000
- b. What is the Earned Value (EV)? \$2.000
- c. What is the actual cost of work performed (AC)? \$2.000
- d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)

Contractor and Government

- e. "As of" Date: 9/10/2006
- 3. What is the calculated Schedule Performance Index (SPI= EV/PV)? 1.0
- 4. What is the schedule variance (SV = EV-PV)? \$0
- 5. What is the calculated Cost Performance Index (CPI = EV/AC)? 1.000
- 6. What is the cost variance (CV = EV AC)? \$1.000
- 7. Is the CV or SV greater than plus or minus (+ -) 10%?
 - a. If "yes," was it the CV, SV, or Both? Both
 - b. If "yes," explain the variance:

no variance. This only includes the value of the O and M costs through FY06. The modernization begins in FY07

| c. If "yes," | ' what | corrective | actions | are | being | taken? |
|--------------|--------|------------|---------|-----|-------|--------|
|--------------|--------|------------|---------|-----|-------|--------|

| d. | What is the most current | "Estimate at Com | pletion"? \$12,000.000 | |
|----|--------------------------|------------------|------------------------|--|
|----|--------------------------|------------------|------------------------|--|

| 8. H | ave significant | changes be | en made to | the baseline | during the | past fiscal | year |
|------|-----------------|------------|------------|--------------|------------|-------------|------|
| | | | | | | | |

- a. If "yes" when was it approved by OMB?
- 9. Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the "Description Milestone" and "Percent Complete" fields are required. Indicate "0" for any milestone no longer active.

| | Initial Baseline | | Current Baseline | | | | Current Baseline | | Actual Percent |
|---|----------------------------|-----------------------------------|----------------------------|------------------------------|---------------------------------|--------------------------------|----------------------|--------------------------------|-------------------|
| Description of Milestone | Planned Completion Date | Total Costs (\$M) Estimated | Completion Date Planned | Completion Date Actual | Total Costs (\$M) Planned | Total Costs (\$M) Actual | Schedule Variance | nedule Cost riance Variance | Complete |
| Initial Design and Development of Web Application | 1/5/07 | \$0.500 | 1/5/07 | | \$0.500 | \$0.000 | 0 | \$0.000 | 0.0 |
| Beta test of web design at one operating site. | 5/1/07 | \$1.000 | | | | | 0 | \$0.000 | 0.0 |
| Initial Deployment of Web Application at Regional Business Center | 7/1/07 | \$1.000 | | | | | 0 | \$0.000 | 0.0 |
| Ragin Phasad | | £4.000 | | | | | 0 | 60 000 | 0.0 |

| Implementation at Regional business centers | 10/1/07 | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---|---------|-------|
| Continued Phased Implementation at Regional business centers | 9/30/09 | | | | | | | \$0.000 | 0.0 |
| FY06 Operations and Maintenance | 9/30/06 | \$2.000 | 9/30/06 | 9/30/06 | \$2.000 | \$2.000 | 0 | \$0.000 | 100.0 |
| FY07 Operations and Maintenance | 9/30/07 | \$2.000 | 9/30/07 | | \$2.000 | \$0.000 | 0 | \$0.000 | 0.0 |
| FY08 Operations and Maintenance | 9/30/08 | | 9/30/08 | | | | | | 0.0 |
| FY09 Operations and Maintenance | 9/30/09 | | 9/20/09 | | | | | | 0.0 |

Total Planned Costs: \$4.500 Total Actual Costs:

\$2.000